

Kansas Department of Health and Environment

Bureau of Environmental Remediation/Remedial Section

State Water Plan Contamination Remediation Program



Navarre Gains Public Water Supply

Background:

The Navarre ground water contamination site is located in rural Dickinson County. Navarre residents historically obtained potable water from private water wells. Following the identification of elevated carbon tetrachloride contamination impacting private wells, in-house treatment systems were installed at private residences by the responsible party but were not effective. In response to the apparent human health risk, the KDHE State Water Plan, in a cooperative effort with the United States Department of Agriculture (USDA), expanded rural water availability to all impacted residents, providing a permanent water source free of contamination.



Water line installation to extend public water supply system into Navarre.



Relocated water supply system standpipe.

Solution:

The Navarre project involved an unprecedented agreement between state and federal agencies, which established a new level of inter-agency cooperation. A \$700,000 USDA grant was provided to KDHE to administer the water supply project. To adequately serve the City of Navarre, the rural water system required significant upgrading, which included a new pump station and pump, ten miles of water line, relocation of a standpipe, and a complete distribution system. Grant money was also utilized to pay for approximately two years of water bills for the 29 new Navarre water connections. Through the State Water Plan and collective KDHE and USDA efforts, the citizens of Navarre have been provided with a safe drinking water supply. KDHE will continue to monitor the ground water impact in the Navarre area and will utilize the framework created through this project for future state/federal inter-agency cooperative efforts.

Benefits:

- **75 residents provided with a safe drinking water supply**